INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/603,559
	Filing Date	06/25/2003
	First Named Inventor	BANSAL ET AL
	Group Art Unit	~~2001~~ 2616
(use as many sheets as necessary)	Examiner Name	~~UNKNOWN~~ Benjamin Su
Sheet	1	of	3	Attorney Docket Number	CML00497NR

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Document Number — Number -Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T¹	T²	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BS		US -2002/0147022 A1	10/10/2002	Subramanian et al	—	—	
BS		US -6,317,416	11/13/2001	Giroux et al	—	—	
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					
		US -					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Foreign Patent Document — Country Code³ Number⁴ Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁶

Examiner Signature	Benjamin Su	Date Considered	2.23 07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.
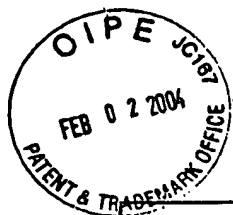
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
		Application Number	10/603,559
		Filing Date	06/25/2003
		First Named Inventor	BANSAL ET AL
		Group Art Unit	~~2661~~ 2616
(use as many sheets as necessary)		Examiner Name	~~UNKNOWN~~ Benjamin Hu
Sheet	2	of	3	Attorney Docket Number	CML00497NR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
BS		J. Liebeherr and D.E. Wrege, "Priority Queue Schedulers with Approximate Sorting in Output-Buffered Switches," IEEE JSAC, June 1999. ftp://ftp.cs.virginia.edu/pub/jorg/papers/jsac699.pdf	
		H. Zhang, "Service disciplines for guaranteed performance service in packet-switching networks", Proc. IEEE, 83(10):1374--96, Oct. 1995. http://citeseer.nj.nec.com/cache/papers/cs/16973/ftp:zSzzSzftp.cs.utexas.eduzSzpubzSztechreportszSztr96-02.pdf/goyal96starttime.pdf	
		M. Shreedhar and G. Varghese, "Efficient Fair Queuing Using Deficit Round Robin", 1995. http://citeseer.nj.nec.com/cache/papers/cs/365/http:zSzzSzwww.cs.wustl.eduzSzcszSztechreportszSz1994zSzwucs-94-17.pdf/shreedhar95efficient.pdf	
		A. Demers, S. Keshav, and S. Shenker, "Analysis and simulation of a fair queuing algorithm", Proc. SIGCOMM'89, pages 1-12, Austin, Texas http://www.acm.org/sigcomm/ccr/archive/1995/jan95/ccr-9501-shenker.pdf	
		S. J. Golestani, "A Self-Clocked Fair Queuing Scheme for Broadband Applications"	
		P. Goyal, H. M. Vin, and H. Cheng, "Start Time Fair Queuing: A Scheduling Algorithm for Integrated Services Packet Switching Networks"	
		D. Stilliadis and A. Verma, "Latency-rate servers: A general model for analysis of traffic scheduling algorithms", IEEE/ACM Transactions on Networking, 6(2):164--174, April 1998. http://citeseer.nj.nec.com/cache/papers/cs/2814/http:zSzzSzwww.bell-labs.comzSzuserzSzstiliadizSzlr.pdf/stilliadis96latencyrate.pdf	
		H. Wang, C. Shen, K. G. Shin, "Adaptive-Weighted Packet Scheduling for Premium Service", http://www.merl.com/papers/TR2001-07/	
		P. Bhagwat, P. Bhattacharya, A. Krishna and S. K. Tripathi, "Enhancing throughput over wireless LANs using Channel State Dependent Packet Scheduling" IEEE Infocom 1996 http://citeseer.nj.nec.com/cache/papers/cs/16896/ftp:zSzzSzftp.ccs.neu.eduzSzpubzSzpeoplezSzmattazSzWirelesszSzPravinInfo96.pdf/bhagwat96enhancing.pdf	
		R. Kautz and A. L. Garcia, "A Distributed Self-Clocked Fair Queueing Architecture for Wireless ATM Networks".	
		Wu, et al., "Fair Scheduling with Bottleneck Consideration in Wireless Ad-hoc Networks	
		NS: Network Simulator", http://www.isi.edu/nsnam/ns.	
		A. K. Parekh and R.G. Gallager, "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks", in Proc. IEEE Infocom'93, pages 521-530, 1993. http://www.tecknowbasic.com/thesis.pdf http://www.comsoc.org/livepubs/50_journals/pdf/RightsManagement_eid=190987.pdf	
		A. K. Parekh and R. G. Gallager, "A generalized processor sharing approach to flow control in integrated services networks", in Proc. IEEE Infocom'92, pages 915-924, 1992.	
BS		Liu and Layland, "Scheduling Algorithms for Multiprogramming in a Hard-Real-Time Environment," J. of the ACM 20(1), 1973. * http://www.cs.wustl.edu/~venkita/publications/class/LiuLayland.pdf	

BS		Bennett and Zhang, "Worst case fair weighted fair queuing", INFOCOM 96. http://citeseer.nj.nec.com/cache/papers/cs/2900/http:zSzzSzwww.cs.wisc.eduzSz~lhlzSz cs740zSzpaperszSzwf2q.pdf/zhang96wfq.pdf	
		Hui Zhang and Domenico Ferrari, "Rate-Controlled Static-Priority Queuing," IEEE INFOCOM '93. http://citeseer.nj.nec.com/cache/papers/cs/16848/ftp:zSzzSzftp.icsi.berkeley.eduzSzpubz SztechreportszSz1992zSztr-92-003.pdf/zhang93ratecontrolled.pdf	
		VIC: LBNL's video conferencing tool, http://www-nrg.ee.lbl.gov/vic/	
		M. Podolsky, M. Vetterli, and S. McCanne, "Limited retransmission of real-time layered multimedia," Proc. IEEE Workshop on Multimedia Signal Processing, Dec. 1998.	
		K. Nichols, S. Blake, F. Baker and D. Black, "Definition of the Differentiated Services Field (DS) in the IPv4 and Ipv6 headers", RFC 2474, Dec 1998. http://www.ietf.org/rfc/rfc2474.txt	
		S. Blake, D. Black, M. Carlson, E. Davies, Z. Wang and W. Weiss, "An Architecture for Differentiated Services", RFC 2475, Dec 1998. http://www.ietf.org/rfc/rfc2475.txt	
		S. Shenker and J. Wroclawski, "General Characterization Parameters for Integrated Service Network Element", RFC 2215, Sep 1997 http://www.ietf.org/rfc/rfc2215.txt	
		Sandeep Bajaj, Lee Breslau and Scott Shenker, "Is Service Priority Useful in Packet Networks?", Proceedings of ACM Sigmetrics '98, pages 66-77, Madison, Wisconsin, June, 1998. http://citeseer.nj.nec.com/cache/papers/cs/1710/http:zSzzSzwww.cs.wpi.eduzSz~sigmet 98zSzbajaj.pdf/bajaj98is.pdf	
BS		Whay C. Lee and Michael G. Hluchyj, "Dynamic Connection Management for Call-Level QOS Guarantee in Integrated Communication Networks," IEEE INFOCOM, 1994.	

Examiner Signature	/Benjamin Su/	Date Considered	/Benjamin Su/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.